



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY OF COMMERCE AND  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

UC511 U.S. PTO  
09/188702  
08/13/98

NOTICE OF FILING/CLAIM FEE(S) DUE  
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS  
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 60/096381

Total Fee Calculation

Fee Code	Total # Claims	Number Extra	X	Fee	Fee =	Total
Sm/Lg.						
Basic Filing Fee	<u>201/101</u>	<u>114</u>			Sm. Entity <u>75</u>	Lg. Entity <u>75</u>
Total Claims >20	<u>203/103</u>		-20 =		X	
Independent Claims >3	<u>202/102</u>		-3 =		X	
Mult. Dep Claim Present	<u>204/104</u>					
Surcharge	<u>205/105</u>	<u>107</u>			<u>25</u>	
English Translation	<u>139</u>					
TOTAL FEE CALCULATION						

Fees due upon filing the application:

Total Filing Fees Due = \$ 100.00

Less Filing Fees Submitted - \$ -0-

BALANCE DUE = \$ 100.00

Office of Initial Patent Examination

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective October 1, 2001

Application or Docket Number

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS	37	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	67 minus 20 = *	47
INDEPENDENT CLAIMS	3 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT <input checked="" type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**SMALL ENTITY TYPE** ☐ OR

**OTHER THAN SMALL ENTITY**

RATE	FEE		RATE	FEE
BASIC FEE	370.00	OR	BASIC FEE	740.00
X\$ 9=	423	OR	X\$18=	
X42=		OR	X84=	
+140=	140	OR	+280=	
TOTAL	933	OR	TOTAL	

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT A</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

**SMALL ENTITY** OR

**OTHER THAN SMALL ENTITY**

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT B</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

	(Column 1)	(Column 2)	(Column 3)
<b>AMENDMENT C</b>	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total *	Minus **	=
	Independent *	Minus ***	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>		

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.